

Appl. No.: 10/022,524
Amdt. dated 10/20/2005
Reply to Office action of 04/20/2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A wireless terminal for communicating with other wireless terminals in a network using wireless signals, comprising:
an input device for inputting commands and data;
an output device for outputting information;
a transmitter/receiver circuit for transmitting and receiving wireless signals; and
a controller having a plurality of user selectable modes, the controller for controlling said input device, said output device and said transmitter/receiver circuit;

wherein ~~said controller is settable by a user to one of a plurality of operation one of said~~
user selectable modes is including a scanner mode which causes said wireless terminal to scan received wireless signals to determine whether identifying wireless signals corresponding to a target device have been received and if said identifying wireless signals have been received, outputting via said output device an indication that said wireless terminal is within range of said target device where communications with said target device can be conducted.

2. (Currently Amended) A wireless terminal according to claim 1, wherein said ~~operation~~
user selectable modes further includes:

a target mode which causes said wireless terminal to operate as a target device and transmit identifying wireless signals identifying the wireless terminal.

3. (Previously Presented) A wireless terminal according to claim 1, wherein said identifying wireless signals indicates that said target device is associated with predefined information input by a user of the target device.

4. (Canceled)

5. (Previously Presented) A wireless terminal according to claim 3, wherein said predefined information includes information concerning the user of the target device including at least one of a name of the user, hobbies of the user and marital status of the user.

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6. (Previously Presented) A wireless terminal according to claim 2, wherein when said controller is set to the scanner mode, said wireless terminal scans received wireless signals to determine whether the identifying wireless signals indicates that the target device is associated with predefined information.

7. (Previously Presented) A wireless terminal according to claim 2, wherein when said controller is set to said target mode, the user is permitted to input predefined information concerning the user and said identifying wireless signals transmitted by said wireless terminal indicate said wireless terminal is associated with the predefined information.

8. (Previously Presented) A wireless terminal according to claim 1, wherein said identifying wireless signals indicates that said target device is associated with predefined information.

9. (Original) A wireless terminal according to claim 8, wherein said predefined information is input by a user of the target device.

10. (Previously Presented) A wireless terminal according to claim 9, wherein said predefined information includes information concerning the user of the target device including at least one of a name of the user, hobbies of the user and marital status of the user.

11. (Currently Amended) A method in a wireless terminal for communicating with other wireless terminals in a network using wireless signals, comprising the steps of:

inputting commands and data; outputting information;

transmitting and receiving wireless signals; and

controlling the inputting of command and data, the outputting of information and the transmitting and receiving of wireless signals;

wherein said controlling is settable by a user to one of a plurality of ~~operation-user~~ selectable modes including a scanner mode which causes scanning of received wireless signals to determine whether identifying wireless signals corresponding to a target device have been received and if said identifying wireless signals have been received, outputting via said outputting step and

indication that said wireless terminal is within range of said target device where communication with said target device can be conducted.

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12. (Currently Amended) A method according to claim 11, wherein said ~~operation~~ user selectable modes further includes:

a target mode which causes said wireless terminal to operate as a target device and transmit identifying wireless signals identifying the wireless terminal.

13. (Previously Presented) A method according to claim 11, wherein said identifying wireless signals indicates that said target device is associated with predefined information input by a user of the target device.

14. (Canceled)

15. (Currently Amended) A method according to claim 14, wherein said predefined information includes information concerning the user of the target device including at least one name of the user, hobbies of the user and marital status of the user.

16. (Previously Presented) A method according to claim 12, wherein when said controlling is set to the scanner mode, said wireless terminal scans received wireless signals to determine whether the identifying wireless signals indicates that the target device is associated with predefined information.

17. (Previously Presented) A method according to claim 12, wherein when said controlling is set to said target mode, the user is permitted to input predefined information concerning the user and said identifying wireless signals transmitted by said wireless terminal indicate that said wireless terminal is associated with the predefined information.

18. (Previously Presented) A method according to claim 11, wherein said identifying wireless signals indicates that the target device is associated with predefined information.

19. (Original) A method according to claim 18, wherein said predefined information is input by a user of the target device.

20. (Previously Presented) A method according to claim 19, wherein said predefined information includes information concerning the user of the target device including at least one of a name of the user, hobbies of the user and marital status of the user.